

7/12/2007 2:26:04 PM  
 7/12/2007 3:40:29 PM

[File 344] Chinese Patents Abs Jan 1985-2006/Jan  
 [File 347] JAPIO Nov 1976-2005/Sep (Updated 060103)  
 [File 350] Derwent WPIX 1963-2006/UD, UM &UP=200607  
 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	3284316	S B1 OR B()1 OR B()SUB()1 OR FIELD????(3N)MAP????? OR RADIO? ? (3N)FREQUENC????? OR (MAGNET????? OR ELECTROMAGNET???? OR ELECTRO()MAGNET?? OR ELECTRIC???? OR PULS????? OR REFOCUS????? OR IMAG?????) (3N)(FIELD???? OR POWER???? OR PULS????? OR SEQUENC????? OR EXCIT????? OR STIMULAT????? OR RADIAST????? OR SWITCH????? OR TRANSCEIV????? OR SIGNAL?????) OR SAR OR S()A()R OR SPECIFIC()ABSOR?????????()RATE? ? OR R()F OR RF OR RADIOFREQUENC????? OR RFSP OR R()F()S()P OR SSFP OR S()S()F()P OR STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS?????
S2	6541452	S SPATIAL??? OR DIMENSION??? OR SIZE??? OR SPACE??? OR CARTESIAN OR COORDINATE??? OR AXES OR (TWO OR THREE OR 2 OR 3) (2N)(DIMENSION??? OR D) OR 2D OR 3D OR 2()D OR 3()D OR POSITION????
S3	2350699	S OBJECT????? OR WEAPON????? OR EXPLOD????? OR EXPLOS????? OR FIREARM OR FIRE()ARM OR GUN OR GUNS OR BOMB????? OR CHEMICAL??? OR BIOLOGICAL????
S4	1456291	S (PLURAL????? OR MANY OR SEVERAL??? OR NUMBER OR MORE OR MULTI????? OR DIFFER???? OR VARI????? OR VARY????? OR SET) (3N)(FREQUENC????? OR CHANNEL????? OR SIGNAL??? OR PULS????? OR WAVE????) OR FREQUENC????? OR FREQUENC???(SHIFT
S5	285474	S (PLURAL????? OR MANY OR SEVERAL??? OR NUMBER??? OR MORE OR MULTI????? OR DIFFER??? OR VARI????? OR VARY????? OR SET) (3N)(RESONAN??? OR TRANSVERS????? OR MAGNET????? OR MODE???) OR TM OR T()M OR TMNP OR TM()NP
S6	7465048	S POSITION????? OR LOCAT????? OR REFERENC????? OR DIRECT????? OR DISPLAC?????
S7	23220	S FOURIER OR BESSEL
S8	44408	S (DIELEC OR DIELECTRIC) (3N)(CONSTANT??? OR NUMBER??? OR COEFFICIENT??? OR PROPORTION????)
S9	5001283	S CAVIT????? OR CYLIND????? OR HOLE??? OR CREVIC????? OR APERTURE OR OPEN??? OR GAP OR GAPS OR SLOT?????
S10	4876018	S ANTENNA??? OR COIL????? OR TRANSMI????? OR TRANSCEIV????? OR RECEIV????? OR WIRING
S11	7593819	S PROCESS????? OR COMPUTER????? OR PC OR PERSONAL()COMPUT????? OR CPU OR CENTRAL()PROCESS?????()UNIT?? OR ALU OR ARITHMETIC????()LOGIC????()UNIT?? OR CU OR (CONTROL????? OR MEMOR????? OR LOGIC????? OR ARITHMETIC????? OR PROCESS?????) (3N)(UNIT?? OR MEANS OR DEVICE) OR MICROPROCESS????? OR MICROCOMPUT????? OR MICRO()(PROCESS????? OR CONTROL?????) OR HOST OR WORKSTATION? ? OR WORK()STATION? ? OR AUTOMAT????????? OR MPU
S12	49406	S RESONA?????(2N)FREQUENC?????
S13	491131	S (ACCURA????? OR OPTIM????? OR SENSITIV????? OR RELIAB????? OR DEPEND????? OR EFFICIEN????? OR EFFECT????? OR IMPROV????? OR INCREAS????? OR BETTER OR EXCEL????? OR MAXIM?????) (3N)(MEASUR????? OR READ????? OR SPATIAL????? OR DATA OR INFO OR INFORMATION)
S14	3237	S IC=(G01V-003/00)
S15	10667	S MC=(S03-C02X OR S03-C06 OR W06-B02A5)
S16	0	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9 AND S10 AND S11 AND S12 AND S13
S17	0	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9
S18	69	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7
S19	0	S S18 AND S8
S20	6	S S18 AND S9
S21	36	S S18 AND S10
S22	25	S S21 AND S11
S23	5	S S22 AND S12
S24	9	S S22 AND S13
S25	4	S S22 AND S14
S26	0	S S21 AND S15

7/12/2007 2:26:04 PM  
7/12/2007 3:40:29 PM

S27 103 S S1 (3N) S2 (3N) S3 (3N) S4 (3N) S5 (3N) S6  
S28 10 S S27 AND S7  
S29 1 S S27 AND S8  
S30 9 S S27 AND S9  
S31 61 S S27 AND S10  
S32 32 S S31 AND S11  
S33 5 S S32 AND S12  
S34 7 S S32 AND S13  
S35 4 S S32 AND S14  
S36 0 S S32 AND S15  
S37 159 S S1 (3N) S3 (3N) S6 (3N) S13  
S38 128 S S37 AND S2  
S39 56 S S38 AND S4  
S40 14 S S39 AND S5  
S41 6 S S39 AND S7  
S42 0 S S39 AND S8  
S43 7 S S39 AND S9  
S44 33 S S39 AND S10  
S45 22 S S44 AND S11  
S46 2 S S45 AND S12  
S47 2 S S45 AND S14  
S48 2 S S45 AND S15  
S49 5 S S23 NOT S20  
S50 6 S S24 NOT (S20 OR S23)  
S51 1 S S25 NOT (S20 OR S23 OR S24)  
S52 6 S S28 NOT (S20 OR S23 OR S24 OR S25)  
S53 1 S S29 NOT (S20 OR S23 OR S24 OR S25 OR S28)  
S54 7 S S30 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29)  
S55 3 S S33 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30)  
S56 5 S S34 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33)  
S57 1 S S35 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34)  
S58 12 S S40 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35)  
S59 2 S S41 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40)  
S60 7 S S43 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40 OR S41)  
S61 0 S S46 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40 OR S41 OR S43)  
S62 0 S S47 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40 OR S41 OR S43 OR S46)  
S63 1 S S48 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40 OR S41 OR S43 OR S46 OR S47)  
S64 10 S S45 NOT (S20 OR S23 OR S24 OR S25 OR S28 OR S29 OR S30 OR S33 OR S34 OR S35 OR  
S40 OR S41 OR S43 OR S46 OR S47 OR S48)

7/12/2007 12:19:34 PM

7/12/2007 13:40:46 PM

[File 2] INSPEC 1898-2006/Feb W3  
 [File 155] MEDLINE(R) 1951-2006/Feb 27  
 [File 5] Biosis Previews(R) 1969-2006/Feb W3  
 [File 6] NTIS 1964-2006/Feb W1 DSSSSSSS  
 [File 81] EI Compendex(R) 1970-2006/Feb W3  
 [File 73] EMBASE 1974-2006/Feb 27  
 [File 95] TEME-Technology & Management 1989-2006/Feb W4  
 [File 35] Dissertation Abs Online 1861-2006/Feb  
 [File 144] Pascal 1973-2006/Feb W1  
 [File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
 [File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3  
 [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 [File 65] Inside Conferences 1993-2006/Feb W4  
 [File 162] Global Health 1983-2006/Jan  
 [File 164] Allied & Complementary Medicine 1984-2006/Feb  
 [File 357] Derwent Biotech Res. 1982-2006/Feb W4  
 [File 23] CSA Technology Research Database 1963-2006/Feb  
 [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
 [File 294] ONTAP(R) SciSearch(R) Cited Ref Science  
 [File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc  
 [File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2  
 [File 105] AESIS 1851-2001/Jul  
 [File 103] Energy SciTec 1974-2006/Feb B2  
 [File 58] GeoArchive 1974-2005/Jun  
 [File 292] GEOBASE(TM) 1980-2006/Feb W4  
 [File 89] GeoRef 1785-2006/Feb B2  
 [File 239] Mathsci 1940-2006/Apr  
 [File 56] Computer and Information Systems Abstracts 1966-2006/Aug  
 [File 57] Electronics & Communications Abstracts 1966-2006/Aug

**Set      Items      Description**

S1      6793298    S B1 OR B()1 OR B()SUB()1 OR FIELD?????(3N)MAP????? OR RADIO? ?(3N)FREQUENC?????  
 OR (MAGNET????? OR ELECTROMAGNET???? OR ELECTRO()MAGNET??? OR ELECTRIC???? OR PULS????? OR  
 REFOCUS????? OR IMAG?????) (3N) (FIELD????? OR POWER????? OR PULS????? OR SEQUENC????? OR EXCIT????? OR  
 STIMULAT????? OR RADIA????? OR SWITCH????? OR TRANSCEIV????? OR SIGNAL?????) OR SAR OR S()A()R  
 OR SPECIFIC()ABSOR?????()RATE? ? OR R()F OR RF OR RADIOFREQUENC????? OR RFSP OR R()F()S()P OR  
 SSFP OR S()S()P OR STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS????

S2      20170205    S SPATIAL??? OR DIMENSION??? OR SIZE??? OR SPACE??? OR CARTESIAN OR  
 COORDINATE??? OR AXES OR (TWO OR THREE OR 2 OR 3) (2N) (DIMENSION??? OR D) OR 2D OR 3D OR 2()D OR  
 3()D OR POSITION????

S3      19762564    S OBJECT???? OR WEAPON???? OR EXPLOD???? OR EXPLOS????? OR FIREARM OR FIRE()ARM  
 OR GUN OR GUNS OR BOMB???? OR CHEMICAL??? OR BIOLOGICAL????

S4      6266071    S (PLURAL????? OR MANY OR SEVERAL??? OR NUMBER OR MORE OR MULTI????? OR DIFFER????  
 OR VARI????? OR VARY????? OR SET) (3N) (FREQUENC????? OR CHANNEL????? OR SIGNAL??? OR PULS????? OR  
 WAVE????) OR FREQUENC????? OR FREQUENC??()SHIFT

S5      2332890    S (PLURAL????? OR MANY OR SEVERAL??? OR NUMBER??? OR MORE OR MULTI????? OR  
 DIFFER????? OR VARI????? OR VARY????? OR SET) (3N) (RESONAN??? OR TRANSVERS??? OR MAGNET????? OR  
 MODE???) OR TM OR T()M OR TMNP OR TM()NP

S6      16076053    S POSITION????? OR LOCAT????? OR REFERENC????? OR DIRECT????? OR DISPLAC?????  
 S7      832754    S FOURIER OR BESSLE

S8      189497    S (DIELEC OR DIELECTRIC) (3N) (CONSTANT??? OR NUMBER??? OR COEFFICIENT??? OR  
 PROPORTION????)

S9      6101581    S CAVIT????? OR CYLIND????? OR HOLE??? OR CREVIC????? OR APERTURE OR OPEN??? OR GAP  
 OR GAPS OR SLOT?????

S10     7246752    S ANTENNA??? OR COIL????? OR TRANSMI????? OR TRANSCEIV????? OR RECEIV????? OR WIRING  
 S11     173939    S RESONA?????(2N)FREQUENC?????

7/12/2007 12:19:34 PM

7/12/2007 13:40:46 PM

S12 2769749 S (ACCURA????? OR OPTIM????? OR SENSITIV????? OR RELIAB????? OR DEPEND????? OR  
 EFFICIEN????? OR EFFECT????? OR IMPROV????? OR INCREAS????? OR BETTER OR EXCEL????? OR  
 MAXIM?????) (3N) (MEASUR????? OR READ????? OR SPATIAL????? OR DATA OR INFO OR INFORMATION)

S13 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9 AND S10 AND S11 AND  
 S12

S14 326 S S1(3N)S2(3N)S3(3N)S12  
 S15 102 S S14 AND S4  
 S16 9 S S15 AND S5  
 S17 4 RD (unique items)  
 S18 30 S S15 AND S6  
 S19 0 S S18 AND S7  
 S20 14 S S15 AND S7  
 S21 5 RD (unique items)  
 S22 0 S S18 AND S8  
 S23 .0 S S15 AND S8  
 S24 12 S S15 AND S9  
 S25 4 RD (unique items)  
 S26 27 S S15 AND S10  
 S27 14 RD (unique items)  
 S28 1 S S15 AND S11  
 S29 9 S S18 AND (PROCESS????? OR COMPUTER???)  
 S30 7 RD (unique items)  
 S31 22 S S1(3N)S2(3N)S3(3N)S12(3N)S5  
 S32 15 RD (unique items)  
 S33 4 S S1(3N)S2(3N)S3(3N)S12(3N)S7  
 S34 2 RD (unique items)  
 S35 9 S S1(3N)S2(3N)S3(3N)S12(3N)S9  
 S36 7 RD (unique items)  
 S37 93 S S1(3N)S2(3N)S3(3N)S12(3N)S4  
 S38 1 S S37 AND S5  
 S39 38 S S37 AND S6  
 S40 0 S S39 AND S7  
 S41 0 S S39 AND S8  
 S42 15 S S37 AND S7  
 S43 6 RD (unique items)  
 S44 0 S S37 AND S8  
 S45 6 S S37 AND S9  
 S46 3 RD (unique items)  
 S47 22 S S37 AND S10  
 S48 11 RD (unique items)  
 S49 2 S S37 AND S11  
 S50 2 RD (unique items)  
 S51 1014 S S1 AND S2 AND S3 AND S4 AND S5 AND S6  
 S52 79 S S51 AND S7  
 S53 1 S S52 AND S8  
 S54 9 S S52 AND S9  
 S55 9 RD (unique items)  
 S56 24 S S52 AND S10  
 S57 18 RD (unique items)  
 S58 4 S S52 AND S11  
 S59 4 RD (unique items)  
 S60 6 S S52 AND S12  
 S61 5 RD (unique items)  
 S62 4 S S21 NOT S17  
 S63 3 S S25 NOT (S17 OR S21)  
 S64 10 S S27 NOT (S17 OR S21 OR S25)  
 S65 1 S S28 NOT (S17 OR S21 OR S25 OR S27)  
 S66 5 S S30 NOT (S17 OR S21 OR S25 OR S27 OR S28)  
 S67 1 S S34 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30)  
 S68 7 S S36 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34)  
 S69 1 S S43 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36)  
 S70 5 S S45 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43)  
 S71 7 S S48 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43)

7/12/2007 12:19:34 PM  
7/12/2007 13:40:46 PM

S72 2 S S50 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48)  
S73 1 S S53 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50)  
S74 9 S S55 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53)  
S75 11 S S57 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53 OR S55)  
S76 2 S S59 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53 OR S55 OR S57)  
S77 4 S S61 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53 OR S55 OR S57 OR S59)  
S78 14 S S32 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53 OR S55 OR S57 OR S59 OR S61)  
S79 23 S S39 NOT (S17 OR S21 OR S25 OR S27 OR S28 OR S30 OR S32 OR S34 OR S36 OR S43 OR S45 OR S48 OR S50 OR S53 OR S55 OR S57 OR S59 OR S61)  
S80 12 RD (unique items)